

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 8/04/07
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W51
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 7/29/2007– 8/04/2007	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ol style="list-style-type: none"> 1) TN&A Hector Cervantes on site to inspect GW operations; add chlorine and change filter bags (Saturday 7/28/07 and Sunday 7/29/07) 2) Subcontractors onsite this week are: EarthTech (Monday 7/30/07 through Friday 8/03/07), and Almega on site Friday 8/03/07 for emissions testing. 3) For general O&M data for the week; including GW and Vapor system run times, bag filter changes, cumulative GW flow, salt consumption, and chlorine dosing schedule, refer to separate Operations Summary Table rev 8-5-07. 4) Crew continued with daily chlorine dosing of tanks T-401/T-402 and T-101. 5) SUMMA canister samples obtained in ERH area Tuesday through Thursday by sampling team Mark Wanek and Angela Smith (TN&A). (7/31/07 to 8/02/07) 6) ERH area VR and CVR wells were put online. The O&M scenario is to keep all four Perched zones online, therefore availing enough additional flow for two to three ERH zones to be placed simultaneously online. The five ERH zones will be rotated daily to draw evenly from them all. 7) Measured LEL values (using a FID) in ERH Area to ID possible methane or "light end hydrocarbon" issues prior to ERH start-up. Significant LEL values measured at ERH areas 803, 804 and 805 in ERH area, depending on day. Significant LEL values measured at Perched zone vapor headers DPE-A and DPE-D. LEL data to be assessed next week and an opinion issued via letter report. 8) Installed the above ground piping, compressed airline, fittings between the pump outlet of MW-24-110 and MW-24-140 vault and installed new pump at MW-24-119. Increased pressure at manifold inside the TC for airlines GW-1, GW-2 and GW-3 from 60 psi to 80 psi. (7/31/07 and 8/01/07). 9) Installed air filter on the compressed airline to MW-24-110. Checked CT-201 reset buttons of cooling tower chiller fans. (8/02/07) 10) Confirmed a date with CRAINCO (Diane) to provide 25 to 40 ton crane w/operator and lowboy with driver for 0700 AM August 17, 2007 at El Camino College, Torrance CA. (8/03/07) 11) Confirmed removal of one (1) full tri-wall box of used filter bags with HAZ Materials Inc. for Friday 8/10/07. (8/03/07) 12) Obtained oil samples from Dekker Vacuum pumps B-101/B-102 and sent to Dekker for analysis. 13) Installed a 1" PVC bypass line inside TC on the discharge line of the double diaphragm pumps to discharge to the top of T-401. Checked pumping level at MW-24-110 (98.9' = depth to water). (8/3/07) 14) Solar Panel readings 741 kWh to date total. Solar Panels have been online as of 7/3/07. <p>Health and Safety (7/29/2007 to 8/04/2007)</p> <ol style="list-style-type: none"> 15) No accidents or incidents involving personnel to report within the past week. 16) Since August 4, 2006 a total of 276 work days have been completed without a lost time incident. 17) Daily safety meeting records were completed by Mark Prostko/ Dave Allen and John Wingate this week and kept on file in the office trailer. 18) Daily safety meetings have included discussions and topics taken from EM385-1-1 in the construction area as well as specific AHA's related to individual tasks. 	
Summary of work completed off site:	
19) None	
Explanation of deviation from work plan (including modifications and schedule slippages):	
<ul style="list-style-type: none"> • None 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.
Recommendations: None
Key personnel changes: Mark Wanek and Angela Smith on site for part of the week gathering SUMMA canisters in ERH area.
<p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> 1. TN&A/EarthTech will continue with data point collection and operations of the FTO system Monday 7/30/07 through Saturday 8/04/07. 2. MPE system will continue with operations Monday 8/06/07 through Saturday 8/11/07 and through the weekend. 3. Order and spread 1" stone in areas of TC perimeter fence that are low and also near the city water meter. (Weds-Thursday 8/8/07 and 8/9/07) 4. Clean out bio/algal mats accumulated in the bottom of T-401 and T-402 tanks. (Mon. 8/6/07) 5. Scrape algal mat from GAC bed at liquid GW treatment T-403. (Tues. 8/7/07) 6. Unload pallet (49-50# bags) solar salt from Eversoft. (Thursday 8/9/07) 7. Remove/dispose of one (1) full tri-wall container (used filter bags) from site and bring empty on site. (Friday 8/10/07)
<p>Schedule for three week look ahead (Week of 8/13/07)</p> <ol style="list-style-type: none"> 1. TN&A will be operating the GW and MPE systems with support from EarthTech technician Edwin/and engineer Jacob Barnes. 2. TRS/ERG will be back onsite to resume final connections of the drip system in the ERH area. (Tentative Monday 8/13/07 to Friday 8/24/07) 3. SCE will mobilize transformer and metering cabinet for ERH area (Tentative Friday 8/17/07) 4. See three- week look ahead schedule for more details.
Overall construction schedule variances: SCE has not delivered transformer to site as of 8/4/07.
<p>Submittals and key correspondence since last report:</p> <ol style="list-style-type: none"> 20) Daily QC reports and site photos. 21) Operations Summary Report 22) O&M Task List 23) Weekly report.
<p>Quality control:</p> <p>Status of on and off-site work and testing:</p> <ol style="list-style-type: none"> 24) All work details are being noted on the Daily QC Report and/or associated Tables <p>Rework Items Identified within the past week:</p> <ol style="list-style-type: none"> 25) All re work details are being noted on the Daily QC Report. <p>Rework Items corrected within the past week:</p> <ol style="list-style-type: none"> 26) None
<p>Cost Report:</p> <p>[Will be provided in Separate Report]</p>
Contract Status/Issues: None
Other remarks: None
Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 8/11/07
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W52
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 8/05/2007– 8/11/2007	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ol style="list-style-type: none"> 1) TN&A Hector Cervantes on site to inspect GW operations; add chlorine and change filter bags (Saturday 8/04/07 and Sunday 8/05/07) 2) Subcontractors onsite this week are: EarthTech (Monday 8/06/07 through Friday 8/10/07) TRS/ERG (Wednesday 8/08/07), Jacob & Hefner (Wednesday 8/08/07) and HazMat Transportation (Friday 8/10/07) 3) For general O&M data for the week; including GW and Vapor system run times, bag filter changes, cumulative GW flow, salt consumption, and chlorine dosing schedule, refer to separate Operations Summary Table rev 8-12-07. 4) Crew continued with daily chlorine dosing of tanks T-401/T-402 and T-101. 5) Algal mats at the bottom of tanks T-401 and T-402 were thoroughly cleaned out using pumps and shop vacuum. 6) Top of carbon bed (GAC) at T-403 was scraped Tuesday AM 8/7/07 to reduce pressure loss across this filter. 7) Contacted United Fence for proposal for a secondary fence in the ERH area for security reasons. 8) Secured Crainco for lowboy/ crane for 8/17/07. 9) Accepted one load (18 CY) of 3/4" BR stone for site work, grading low spots near fence lines and water meter box area. 10) Safety (warning) signs for ERH area were delivered to the site for TRS. 11) Ordered stainless ~1/2" steel coupling and ~1/2" x 18" extension rod from MK Environmental to lower the alarm setting in the caustic tank T-901. 12) HazMat Transportation removed two (2) full Tri-Wall boxes of used filter bags. 13) ERH area VR and CVR wells online. All four perched zones online (DPE-A through DPE-D) and additional five ERH zones 801 through 805 (perched zone wells only) on simultaneously beginning Friday 8/10/07. 14) Solar Panel readings 907 kWh to date total since 7/3/07. <p>Health and Safety (8/05/2007 to 8/11/2007)</p> <ol style="list-style-type: none"> 15) No accidents or incidents involving personnel to report within the past week. 16) Since August 4, 2006 a total of 283 work days have been completed without a lost time incident. 17) Daily safety meeting records were completed by Mark Prostko/ Dave Allen and John Wingate this week and kept on file in the office trailer. 18) Daily safety meetings have included discussions and topics taken from EM385-1-1 in the construction area as well as specific AHA's related to individual tasks. 	
<p>Summary of work completed off site:</p> <ol style="list-style-type: none"> 19) None 	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <ul style="list-style-type: none"> • None 	
Recommendations: None	
Key personnel changes: Miles Stambaugh on site Tuesday 8/7/07 for TRS as replacement for Paul Bianco.	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Work anticipated to be performed the following week:

1. TN&A/EarthTech will continue with data point collection and operations of the FTO system Monday 8/13/07 through Saturday 8/18/07.
2. MPE system will continue with operations Monday 8/13/07 through Saturday 8/18/07 and through the weekend.
3. Spread 3/4" stone in areas of TC perimeter fence that are low and also near the city water meter. (Monday 8/13/07)
4. Dioxin sampling Wednesday 8/15/07.
5. GW sampling of MW-24-110 Wednesday 8/15/07.
6. Scrape algal mat from GAC bed at liquid GW treatment T-403. (Friday. 8/17/07)
7. SCE will mobilize transformer and metering cabinet for ERH area (Tentative Friday 8/17/07)

Schedule for three week look ahead (Week of 8/20/07)

1. TN&A will be operating the GW and MPE systems with support from EarthTech technician Edwin/and engineer Jacob Barnes.
2. TRS/ERG will be back onsite to resume final connections of the drip system in the ERH area. (Tentative Monday 8/20/07 to Friday 8/31/07)
3. See three- week look ahead schedule for more details.

Overall construction schedule variances: SCE has not delivered transformer to site as of 8/4/07.

Submittals and key correspondence since last report:

- 20) Daily QC reports and site photos.
- 21) Operations Summary Report
- 22) O&M Task List
- 23) Weekly report.

Quality control:

Status of on and off-site work and testing:

- 24) All work details are being noted on the Daily QC Report and/or associated Tables

Rework Items Identified within the past week:

- 25) All re work details are being noted on the Daily QC Report.

Rework Items corrected within the past week:

- 26) None

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: None

Other remarks: None

Prepared by: [Mark Prostko – Construction Manager](#)